

ABSTRACT**[0041]**

The invention facilitates the fixation of bone fractures. In a particular embodiment, the head component includes a tip, cutting threads and mating threads which are inserted into the far cortex of the bone. A wire extends from the head component and exits from the near cortex. A cap device having a sawtooth inner surface is threaded over the wire having an inverse sawtooth outer surface such that the cap is restricted from backwards movement. Tension is then applied to the wire while the cap is tightened against or within the bone surface to thereby apply an appropriate amount of pressure between the surfaces of the fracture. The excess wire beyond the cap can then be removed.